Dart Aerospace	Ltd
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W/O:			WC	ORK ORDER CHANGE	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	<b>A</b> :	Date: _	
	Resolution: Disposition:					osed:	·	Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	<b>?</b> )			
DATE	STEP	Description of NC	Corrective Actio		on B	Verific	cation	Approval	Approval
DAIE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		on C	Chief Eng	QC Inspector
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<b>Work Order ID 78762</b> January-13-12 10:47:13 AM		*78762*							Page 2	
Revision ID:	D3163-042	sl.,		Accept	*N900	04010	<b>)*</b> s	etup Start Stop	ı Vı .	S1*
	Cover Assemb 13/01/2012 27/01/2012	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Item l Customer:	ID:		ж	*N:	S2*
Approvals:	Process Plan:QC:			Tooling: _ SPC (Y/N):	Date:		R	un Start Stop	1/11	R1* R2*
Sequence ID/ Work Center II 130 *130* QC Quality Control	)	Operation Description QC3- Inspect Part Finish Memo		Set Up/ Run Hours 0.00	Tool ID	Tool # Plan Code	Accept Qty		Reject Number	Insp. Stamp
140 <b>*140*</b> Small Fab Small Fab		Small Fab <b>Memo</b> Install Nut Pl	ates as per Dwg D3163	0.00			_2			FF 13-04-
150 <b>*150*</b> QC		QC5- Inspect part comple	eteness to step on W/O	0.00	<i>!</i> /		2		-der-va-	

Quality Control

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W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CHA	ANGE	B	<b>,</b>	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:								
	Res	olution:	Disposition	on:	_ QA: N/	C Clos	sed:		Date: _	
NCR:			WORK ORE	DER NON-CONFORMA	NCE (N	ICR)				
	T	Description of NC Section A	Corrective Action		on B		Verific	cation	Approval	Approval
DATE	STEP		Initial Chief Eng	Action Description Chief Eng		gn & Date		Chief Eng	QC Inspector	
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Work Orde			*78762*								Page 3
Item ID: Revision ID: Item Name:	D3163-042 Cover Assemb	bly		Accept	*N900	<b>040</b>	100	)*	Setup Sta	_	NS1* NS2*
Start Date: Required Date: Reference:	13/01/2012 27/01/2012	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Item I Customer:	D:				•	V. 7/
Approvals:	Process Plan:		Date:	Tooling: SPC (Y/N):	Date:			1	Run Sta Sto	p	VR1* VR2*
Sequence ID/ Work Center II 160 *160* Packaging Packaging	)	Operation Description Identify as per dwg & St Memo	ock Location:	Set Up/ Run Hours 0.00	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Numb	
170		QC21- Final Inspection	· Work Order Release	0.00					,	1	<i>1</i> \(\)

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Quality Control

DB-04-15

## **Dart Aerospace Ltd**

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W/O:			WO	RK ORDER CHAN	GES				
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	3								
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No <b>DQ</b>	<b>A</b> :	Date: _	
	Re	esolution:	Disposition	າ:	QA: N/C C	losed:		Date: _	
NCR:			WORK ORD	R NON-CONFORM	MANCE (NC	R)			
DATE	STEP	Description of NC	L	Corrective Action Section B			cation	Approval	Approval
DATE	SIEP	Section A	Initial Action Descript Chief Eng Chief Eng		n Sign Date			Chief Eng	QC Inspector
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Picklist Print January-13-12 10:47	7:17 AM												Page 1
Work Order ID: 787	62		*-	78762	)*								-19
	63-042 Cover Assembly		*	D316:	3-042*				tart Date: 13/0			d Date: 27	
	IPP A05.10.25Nev IPP Rev:B 06-07-0		JLM										
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3163-1		Manufactured	No			100	Each	4.0000	1	2			<del></del>
*D3163-1	*								**		FF	13-0	04-05
Trace				Location	1	Loc		Loc Code					
·				ST178	57752		4 4			2	_		
*D3163-3	*	Manufactured	No			100	Each	3.0000	1 **	2	EE	_ 13 _	04-05
Plate				T 4'			<b>.</b>						09-03
				<u>Location</u> ST178	<u>l</u>	Loc (	<u>) ty</u> 3	Loc Code					
MS20426AD3-4	•	SA 1310 ulos Portosed	• • • • • • • • • • • • • • • • • • • •		57753		3		_	2	_		
*M\$20426AD3-4  *M\$20426AD3-4	3AD3- <b>4</b> *	30	No			100	Each	4,364.000	** 	8	FF	13.	04-05
				Location	<u>!</u>	Loc (	<u>Oty</u>	Loc Code		•			
	<u> Ar</u>	B 13/04/11		ST316	123352	1	1364 060		_	8	_ _		
MS20426AD3-5	4	Purchased	No		110398	140	3304 Each	12,686.00	4	8	_		
MS20426AD3-5 *MS20426 Rivet	6AD3-5	0As 30							**		F	F 13	3-04-1
		1/2-20		Location	!	Loc (		Loc Code					
				ST316	4179		8686 872			<del>-</del>	_		
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					4533	6	160			8	_	-15 G	***

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## **Dart Aerospace Ltd**

W/O:			WC	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	):	PAR #:	Fault Cate	gory:	NCR: Yes	No <b>DQ</b>	<b>A</b> :	Date: _	
	Re	esolution:	Dispositio	n:	_ QA: N/C Clo	sed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR	)			
DATE	STEP	Description of NC		Corrective Action Section		Verific		Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	on C	Chief Eng	QC Inspector
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## **Picklist Print**

January-13-12 10:47:17 AM

Work Order ID: 78762

D3163-042

Parent Item Name: Cover Assembly

Parent Item:

\*78762\*

\*D3163-042\*

**Start Date:** 13/01/2012

**Required Date: 27/01/2012** 

Start Qty: 2.00

Required Qty: 2.00

MS21059L08

Purchased

No

140

Each

253.0000

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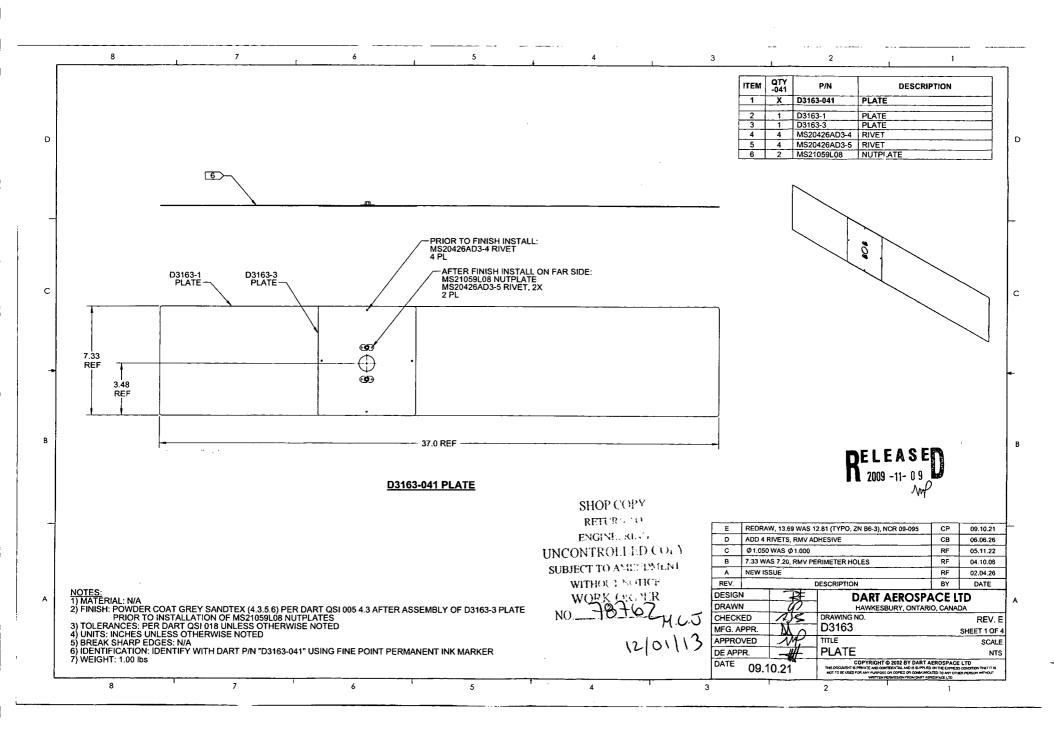
FF 13-04-11

Page 2

Location Loc Qty Loc Code ST300 123900 253 112314 200 12706 53

## **Dart Aerospace Ltd**

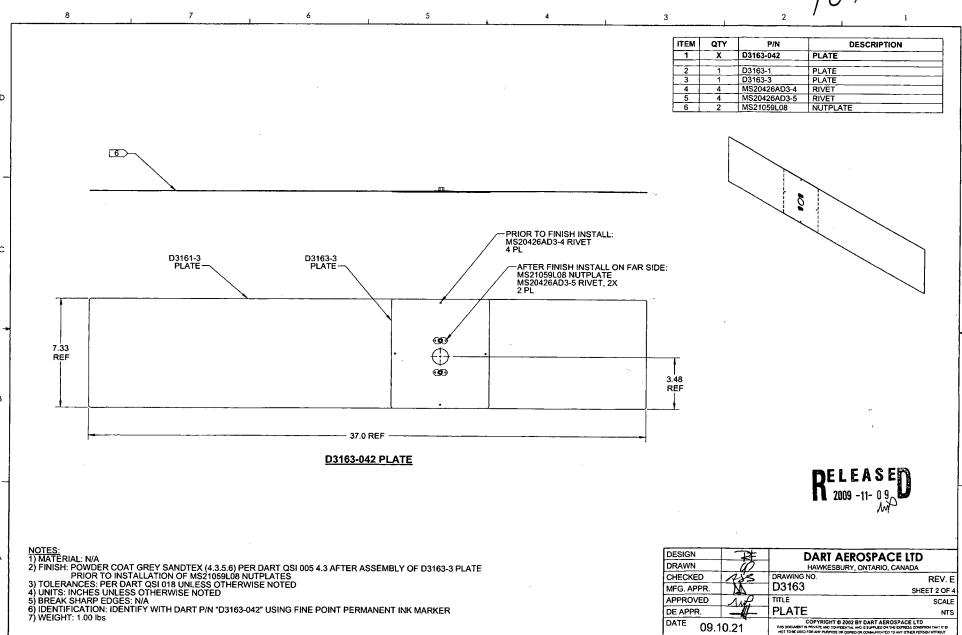
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DATE	STEP		OCEDURE CHAN	IGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)			
		Description of NC			on B	Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector



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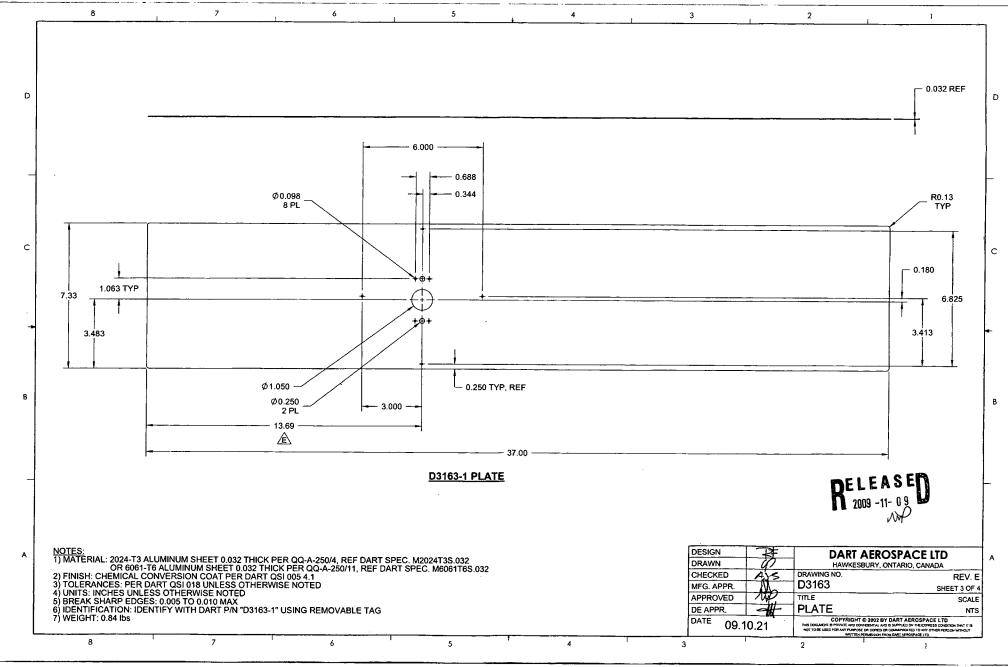
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W/O:			WC	ORK ORDER CHANC	SES				
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NCR:			WORK ORD	ER NON-CONFORM	ANCE (NO	CR)			
DATE	STEP	Description of NC		Corrective Action Section B			Sign & Verification A		Approval
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				QA: N/C Closed:				Date:	
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DATE	STEP	Description of NC Section A			Section B ption Sign &		cation	Approval	Approval
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Part No	):	PAR #:	Fault Cate	gory:	NCF	R: Yes	No DQ	A:	_ Date: _	
Resolution		esolution:	Dispositio	QA:	QA: N/C Closed:			Date:		
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DATE	STEP	Section A	Initial Chief Eng	Action Descrip Chief Eng	tion	Sign & Date	Secti	on C	Chief Eng	QC Inspector
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3 2 0.032 REF 6.000 R0.13 Ø0.250 - 0.688 TYP 2 PL 0.344 Ø0.098 8 PL 0.180 1.063 TYP 7.33 6.825 +++ 3.413 3.483 - Ø1.050 - 3.000 RELEASED 2009 -11- 0 9 3.250 NOTES:
1) MATERIAL: 2024-T3 ALUMINUM SHEET 0.032 THICK PER QQ-A-250/4, REF DART SPEC. M2024T3S.032
OR 6061-T6 ALUMINUM SHEET 0.032 THICK PER QQ-A-250/11, REF DART SPEC. M6061T6S.032
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. E D3163 MFG. APPR. SHEET 4 OF 4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3163-3" USING REMOVABLE TAG APPROVED TITLE SCALE PLATE DE APPR. NTS 7) WEIGHT: 0.15 lbs DATE 09.10.21 COPYRIGHT © 2002 BY DART AEROSPACE LTD
THIS COCUMENT IS PRIVATE AND CONFEDENTAL AND IS SUPPLED ON THE COPYES CONDITION OF THE PRIVATE AND CONFEDENTAL AND IS SUPPLED ON THE COPYES CONDITION OF THE PRIVATE OF COMMUNICATED TO ANY OTHER PRIVATE. 5 3

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/	STEP	Description of NC	Corrective Action Section			Verific	Verification	Approval	Approval
DATE		Section A	Initial Chief Eng	Action Description  Chief Eng	Sign Date	Section C	Chief Eng	QC Inspector	
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